

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	25	(US-20030118237-\$ or US-20050168321-\$ or US-20030071590-\$ or US-20060092045-\$ or US-20060187010-\$ or US-20060071155-\$ or US-20050146298-\$).did. or (US-7154531-\$ or US-6841780-\$ or US-6496220-\$ or US-5253070-\$ or US-4837636-\$ or US-4458266-\$ or US-6456320-\$ or US-6961763-\$ or US-6218962-\$ or US-6404506-\$ or US-7109677-\$ or US-5625980-\$ or US-5428923-\$ or US-7211975-\$ or US-6064759-\$ or US-7167575-\$ or US-6737970-\$ or US-5508511-\$).did.	US-PGPUB; USPAT	OR	ON	2010/12/08 10:45
L7	2	6 and (gray grey)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 10:45
L8	1642	(comparison comparing compare) same (gray grey) same (image) same (saved database memory stored)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 14:29
L9	71	(comparison comparing compare) same (gray grey) same (image) same (saved database memory stored) same (object person intruder) same (detect\$5 alert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 14:31
L10	44	9 and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 14:31

L11	18	("4491868"   "4639591"   "4727179"   "4761685"   "4991007"   "5142359"   "5444481"   "5506912"   "5510772"   "5544338"   "5742403"   "5805218"   "5850352"   "5878151"   "6437823"   "6734849"). PN. OR ("7310109").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 15:02
L12	10458	door same (intruder object person pet) same (detect \$4 alert\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 15:05
L13	4700	door same (intruder object person pet) same (detect \$4 alert\$3) same (clos\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 15:05
L14	107	13 and (project\$5 same (pattern line) same image)	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 15:05
L16	2	14 and 8	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 15:06
L17	7	13 and 8	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 15:07
L18	5	17 not 16	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 15:07
L19	2	(project\$5 same (pattern line) same image) and 17	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 15:08
L20	33	("4491868"   "4639591"   "4727179"   "4761685"   "4991007"   "5142359"   "5444481"   "5506912"   "5510772"   "5544338"   "5742403"   "5805218"   "5850352"   "5878151"   "6437823"   "6734849"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 15:13
L22	2152	line adj1 scan adj1 camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 16:47
L23	2403	(line near1 scan near1 camera)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 16:48
L24	3	12 and 23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 16:48

L25	96	door and 23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 16:52
L27	1	10/802502	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L28	93	garage same door same barrier same detection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L29	1	L28 and ccd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L30	18512	garage same door	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L31	472	L30 and ccd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L32	433	L31 and optic\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L33	215	L32 and barrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L34	40	L30 same ccd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L35	6	("4458266"   "4837636"   "5253070"   "6456320"   "6496220"   "6841780"). PN. OR ("7154531").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 19:16

L36	4937	382/209,103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L37	1185	700/275,302.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L38	500	340/5.53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L39	6	(US-20030118237-\$).did. or (US-7154531-\$ or US- 6496220-\$ or US-6456320- \$ or US-5253070-\$ or US- 4837636-\$ or US-6841780- \$ or US-4458266-\$).did.	US-PGPUB; USPAT	OR	ON	2010/12/08 19:16
L40	1	(light near2 pattern) and L39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L41	1	"6841780".pn. and pattern and project\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L42	0	"6841780".pn. and straight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L43	1	"6841780".pn. and line	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L44	0	(alarm near2 audible) and (alarm near2 visual) and L39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L45	1	((alarm near2 audible) (alarm near2 visual)) and L39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16

L46	2	(laser) and L39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L47	2	(disable enable) and L39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L48	1321	garage same (door barrier gate) same control\$3 same (move moving movment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L49	303	garage with (door barrier gate) with control\$3 with (move moving movment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L50	94	garage with (door barrier gate) with control\$3 with (move moving movment) with motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L51	4937	382/209,103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L52	1185	700/275,302.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L53	500	340/5.53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L54	5	L48 and (L51 L52 L53)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L55	7	((light near line) same project\$3) same garage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16

L56	4642	line same barrier same detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L57	77	line near4 barrier near4 detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L58	2	L57 same project\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L59	186	line same barrier same detect\$4 same door	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L60	13	L59 same project\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L61	2158	garage same door same detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L62	261565	project\$4 with line	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L63	37	L61 and L62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L64	684	garage same door same detect\$4 same (object person pet child)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L65	13	L64 and L62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16

L66	6	("20040113778"   "5963000"   "6292100"   "6304178").PN. OR ("6970085").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 19:16
L67	1328	garage same door same safety	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L68	27	L67 and L62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L69	1850	project\$3 with line with bend	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L70	628995	(barrier intruder object) same (detect\$5 alert alarm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L71	59	L69 and L70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L72	29776	(barrier intruder object) same (detect\$5 alert alarm) same laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L73	3809	(barrier intruder object) same (detect\$5 alert alarm) same laser same line	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L74	829	(barrier intruder object) same (detect\$5 alert alarm) same laser same line same project\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L75	47	L74 and door	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16

L76	15854	garage near3 door	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L77	1	L74 and L76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L78	20	L73 and L76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L79	1708	garage same door same sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L80	53	L79 same project\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L81	45	("20010013762"   "20020188575"   "20030071590"   "20050212681"   "4197675"   "4338526"   "4360801"   "4365250"   "4433274"   "4464651"   "4709412"   "4819551"   "5576739"   "6184787"   "6563278"   "6983726"   "6989760"   "7005994"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L82	4	("2001/0013762").URPN.	USPAT	OR	ON	2010/12/08 19:16
L83	6	("2003/0071590").URPN.	USPAT	OR	ON	2010/12/08 19:16
L84	43	("2807460"   "3060361"   "3510982"   "3617835"   "3733747"   "3783556"   "4035702"   "4037201"   "4119896"   "4134050"   "4234833"   "4263536"   "4278968"   "4328540"   "4356250"   "4364003"   "4385296"   "4393342"   "4463292"   "4847542"   "4924159"   "4929877"   "4939434"   "5027553"   "5142152"   "5233185"	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 19:16



		"5247232"   "5357183"   "5406179"   "5473318"   "5510686"   "5596840"   "5787365"   "5955031"   "6020703"   "6082433"   "6111374").PN. OR ("7342368").URPN.				
L85	2	10/279350	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L86	6	("4458266"   "4837636"   "5253070"   "6456320"   "6496220"   "6841780"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 19:16
L87	0	("7154531").URPN.	USPAT	OR	ON	2010/12/08 19:16
L88	62	("4923066"   "5359363"   "5402168"   "5418567"   "5436462"   "5448320"   "5477212"   "5539199"   "5573006"   "5613013"   "5627616"   "5649255"   "5657076"   "5677535"   "5691765"   "5731832"   "5745170"   "5752100"   "5790910"   "5793900"   "5795306"   "5801770"   "5818519"   "5835218"   "5835613"   "5845000"   "5852754"   "5870135"   "5878156"   "5953055"   "5980123"   "6035067"   "6286349"   "6392754"   "6456320"   "6456384"   "6496253"   "6509967"   "6564166"   "D347442"   "D349713"   "D349714"   "D349911"   "D349913"   "D354973"   "D365834"   "D378095"   "D399517"). PN. OR ("6841780").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 19:16
L89	688	door same obstacle same detection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L90	57	(movable near2 barrier) same obstacle same detection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16

L91	2	L90 and (project\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L92	35	L90 and (light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L93	1513	(obstacle same detect\$4) and (project\$4 same line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L94	19	(obstacle same detect\$4) and (project\$4 same line same bend\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L95	757	(object same detect\$4) and (project\$4 same line same bend\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L96	12236	(object same detect\$4) and (project\$4 same line same light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L97	19018	(movable near2 barrier) (garage near2 door)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L98	43	L97 and L96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L99	29	("20030154656"   "3539894"   "4338553"   "4383206"   "4408146"   "4887205"   "5191268"   "5278480"   "5285136"   "5351439"   "5428923"   "5625980"   "5841253"   "5969637"   "5982124"   "5998950"   "6086177"   "6118243"   "6239569"   "6246196"   "6326751"   "6388412"   "6737823"   "6825628"   "6859004"   "6873127").PN. OR	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 19:16

		("7109677").URPN.				
L100	2	parking same guide same project same line same alarm	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 19:16
L101	154	parking same guide same project same line	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 19:16
L102	316	parking same guide same project\$4 same line	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 19:16
L103	4	L102 and alarm	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 19:16
L104	26	beam same on same during same door same movement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L105	241	340/5.71.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L106	36	L105 and beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L107	24	L105 and beam and safety	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L108	1513	beam same during same door same movement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L109	164	garage same door same safety same beam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L110	1	09/452119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16

L111	29	("3874322"   "3977354"   "3998285"   "4036165"   "4101868"   "4145681"   "4383238"   "4641994"   "4665378"   "4813758"   "4931767"   "4965571"   "5052113"   "5127357"   "5184132"   "5189802"   "5556692"   "5617087"   "5883579").PN. OR ("6218962").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 19:16
L112	2056	382/141.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L113	6258	line same camera same object same detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L114	2404	line same camera same object same detect\$4 same light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L115	29	L112 and L114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L116	8	10/331050	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L117	57	L112 and L113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L118	28	L117 not L115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16

L119	32	("3436540"   "3532886"   "3897156"   "3967111"   "4214265"   "4258351"   "5241315"   "5321490"   "5537110"   "5546188"   "5752215"   "5757472"   "5764163"   "5793491"   "5943476").PN. OR ("6404506").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/08 19:16
L120	30	line same camera same (object near4 detect\$4) same project same (light laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L121	888	line same camera same (object near4 detect\$4) same (light laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L122	72	L121 and "382".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16
L123	64	object same detect\$5 same stop same garage same door	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/08 19:16

**12/ 8/ 2010 7:23:01 PM**

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